

REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM

The Regional Transportation Improvement Program (RTIP) documents regional projects and initiatives that advance the SOUTHWEST CONNECTS Vision and are guided by the SOUTHWEST CONNECTS Approach, Goals and Objectives. Projects and initiatives are described with information where available on costs, implementation schedule, and their location. Each project and initiative is coded according to the Corridor System where the project exists, allowing the reader to more easily understand where strategic investments are taking place to enhance regional transportation in the Southwest Region. This chapter of the Plan is updated every year.

The section entitled **PROGRAMMED REGIONAL SURFACE TRANSPORTION CAPITAL PROJECTS** lists regional-oriented “brick and mortar” capital projects in the Southwest Region. Capital projects are updated based on the recommendations of SWRPC and the resultant list of projects adopted as law by the Governor and Legislature as the biennial New Hampshire’s Ten Year Transportation Improvement Plan (TYP). SWRPC recommendations are based on town project nominations and project assessments performed by the SWRPC Transportation Advisory Committee. Cost, schedule and other project description information is based on the Ten Year Plan (TYP) and the State Transportation Improvement Program (STIP).

This list is not an exhaustive list of all projects occurring in the region, but it does include all of the projects in which the Regional Planning Commission is asked to weigh in by NHDOT. Certain categories of projects that are not included in this list include maintenance projects (e.g. repaving projects, guardrail replacement, bridge inspection, etc.), locally administered municipal projects using state or federal monies, transit, aeronautic and rail projects. The list of projects are financially constrained according to the projected amount of funds that the State of New Hampshire has available to invest in the transportation system. The Southwest Region, along with the other eight regional planning districts in the State work with a budget that is based on the Region’s proportion of the State’s population as well as its proportion of road lane miles eligible through various funding sources.

Whereas **PROGRAMMED REGIONAL SURFACE TRANSPORTATION CAPITAL PROJECTS** lists projects that SWRPC is asked to weigh in on, **OTHER PROGRAMMED REGIONAL PROJECTS** lists projects that, because of their funding source, are not expressly evaluated by SWRPC as part of its biennial evaluation of TYP projects. However, they are included in list form because they are expected to have substantial regional impact as well as promote the SOUTHWEST CONNECTS Vision, Approach, Goals and Objectives.

UNFUNDED REGIONAL PROJECTS is a third list in the RTIP, which describes projects that are seen as transportation needs in the Region, but due to scarce funding resources are unfunded at this time. This list was created to help readers understand the full range of known transportation needs in the Region.

Finally, the **FUNDED CORRIDOR RELATED PLANNING INITIATIVES** list identifies planning initiatives of SWRPC, MRTMA and MRCC that are expected to help improve challenges faced by the eight corridors identified in SOUTHWEST CONNECTS. These initiatives often involve gathering data, performing analysis and working with stakeholders to establish consensus and support for corridor goals or project purpose and need statements or other planning guidance.

Programmed Regional Surface Transportation Capital Projects

Project #	Project Description	Phase	Timeframe	Cost (M)	Corridor(s)
20817	Alstead, NH 123A: Replace Single Span Bridge Over Warren Brook - 073/163 {Red List}	Preliminary Engineering	2015-2017	0.105	NH 9 East
		Right of Way Acquisition	2015-2016	0.021	
		Construction	2020-2021	2.420	
13597	Chesterfield, NH 63: Reconstruct to improve safety adjacent to Spofford Lake in the area of the "S-curves" from North Shore Road southerly to approximately .5 miles {STP-Safety}	Right of Way Acquisition	2013	0.055	NH 9 West
		Construction	2013	0.440	
12210	Hinsdale and Brattleboro, VT, NH 119: Replace 2 bridges over Connecticut River - 041/040 & 042/044, by constructing a new bridge 043/044 just downstream [Section 1602 - Designated Project; Demo Id NH018 & NH021] [Parent = 12110#]	Preliminary Engineering	2016-2018	44.184	NH 9 West
		Right of Way Acquisition	2016	1.202	
		Construction	2021-2022	0.297	
16307	Jaffrey, US 202/NH 124: Reconfigure 'dog-leg' @ intersection of NH 124	Preliminary Engineering	2015-2017	0.529	US 202 South
		Right of Way Acquisition	2018	0.312	
		Construction	2020	8.239	
16152	Keene, NH 9/10: Bridge Rehabilitation - 129/099 {Red List}	Construction	2021	2.057	NH 9 East
10309 P	Keene, NH 12/101: Construction of Multi Use Bridge & Mitigation Site	Construction	2021	2.200	NH 101 East
14465	New Ipswich, NH 123/123: Replace bridge over Souhegan River - 157/093 {Red List}	Preliminary Engineering	2013-2014	0.445	NH 101 East
		Right of Way Acquisition	2013	0.270	
		Construction	2014-2015	2.871	
14772 A	Peterborough, US 202: Reconstruction 1000' at Main Street intersection. Also reconstruct granite block wall along US 202 that connects to Main Street Bridge abutment (Town-Owned)	Construction	2016	2.130	US 202 North

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PROGRAMMED REGIONAL SURFACE TRANSPORTION CAPITAL PROJECTS (continued)

Project #	Project Description	Phase	Timeframe	Cost (\$M)	Corridor(s)
24500	Peterborough, NH 136: Bridge replacement - 110/115 {Red list Bridge}	Construction	2020	1.329	US 202 North
10439	Roxbury and Sullivan, NH 9: Reconstruct shoulders & widen from East Sullivan, South 2.04 mi, including bridge replacement - 093/061 (Red List)	Preliminary Engineering	2015-2017	0.747	NH 9 East
		Right of Way Acquisition	2015	0.284	
		Construction	2017	6.045	
27692	Swanzey, NH 32: Bridge replacement, over Martin Brook Br #149/072. (Red List)	Construction	2023	1.726	NH 12 South
14747	Walpole and Charlestown, NH 12: Reconstruction from Main Street in Walpole to NH 12A in Charlestown, remove concrete base, add shoulders and improve drainage.	Construction	2016-2017	13.981	NH 12 North
12906	Winchester, NH 10: Bridge replacement over Ashuelot River - 152/181 {Red List}	Construction	2013-2014	5.947	NH 10 South
20819	Winchester, NH 10: Rehabilitation or replacement of 12' concrete box over Forest Lake outlet - 137/121 (Red List)	Preliminary Engineering	2015-2016	0.063	NH 10 South
		Right of Way Acquisition	2015-2021	0.018	
		Construction	2021	1.158	
				11.679	NH 9 East
				46.178	NH 9 West
				7.186	NH 10 South
				13.981	NH 12 North
				1.726	NH 12 South
				5.781	NH 101 East
				3.459	US 202 North
				9.080	US 202 South
				99.070	All Corridors

Other Programmed Transportation Capital Projects

Project #	Project Description	Phase	Timeframe	Cost (\$M)	Corridor(s)
16030	Bennington, Village Area: Pedestrian Improvements in Village Area [09-02TE]	Preliminary Engineering	2013	0.076	US 202 North
		Right of Way Acquisition	2014	0.021	
		Construction	2014	0.516	
16047	Dublin, NH 101: Pedestrian Improvements in Village Area [09-12TE]	Preliminary Engineering	2013	0.029	NH 101 East
		Right of Way Acquisition	2013	0.01	
		Construction	2014	0.666	
10309 B	Keene, Winchester Street: Reconstruction from NH 101 roundabout north to Pearl Street/Island Street including intersection at Key Road [MUPCA*450] {Municipal Urban Projects}	Construction	2021	2.743	NH 10 South
27790	Keene, Gilbo Ave: Multiuse Path Along Gilbo Ave and Colony Mill Marketplace [TE]	Preliminary Engineering	2014	0.700	NH 9 West
		Right of Way Acquisition	2014	0.005	
		Construction	2015	0.701	
16034	Winchester, NH 10 (Main Street and Warwick Road: Pedestrian Improvements in Village Area	Preliminary Engineering	2013	0.021	NH 10 South
		Construction	2013	0.300	
				0.000	NH 9 East
				1.406	NH 9 West
				3.064	NH 10 South
				0.000	NH 12 North
				0.000	NH 12 South
				0.705	NH 101 East
				0.613	US 202 North
				0.000	US 202 South
				5.788	All Corridors

Unfunded Regional Transportation Projects

Project #	Project Description	Timeframe	Cost (\$M)	Corridor(s)
11999A	Chesterfield, off road: Bridge rehabilitation, deck replacement and superstructure repairs recommended by Bridge Design -	N/A	3.000	NH 9 West
N/A	Dublin, NH 101: Reconstruct NH 101 from Marlborough TL to Dublin Lake, Remove concrete and reconstruct, 3.851 Miles	N/A	11.550	NH 101 East
N/A	Gilsum, NH 10: Rehab/reconstruction to address pavement transverse/tent cracking and heaving in the winter, from northerly intersection of Riverside Rd to the northerly intersection of Old Marlow Road, 2.4 miles.	N/A	7.200	NH 9 East
10309 J	Keene, NH 9/10/12/101 intersection: Add additional turning lanes and adjust medians.	N/A	2.200	NH 9 West NH 12 North NH 101 East
10309 L	Keene, NH 12/101: Widen existing two lane segment of highway between intersection with Main Street and Winchester Street to four lanes.	N/A	5.260	NH 101 East
N/A	Peterborough, US 202/NH 123: Bridge Replacement - 108/116 {Red List}	NHDOT Recommendation 2019	5.000	US 202 North
16073	Stoddard, Antrim and Hillsborough, Capacity, safety improvements and acquire controlled access ROW	N/A	2.050	NH 9 East
N/A	Temple, NH 101: Remove concrete pavement and reconstruct from Peterborough TL easterly to Wilton TL, 3.411 MI.	N/A	10.230	NH 101 East
12905	Walpole and Rockingham, VT, Bridge Street: Historic bridge rehabilitation - replace deck & floor system, rehab abutments & pier - 062/052 {Red List}	NHDOT Recommendation 2024	6.500	NH 12 North

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UNFUNDED REGIONAL TRANSPORTATION PROJECTS (continued)

Project #	Project Description	Timeframe	Cost (\$M)	Corridor(s)
N/A	Westmoreland, NH 12: Bridge Replacement or Rehabilitation (heavy spalling and exposed rebar in invert) - 113/163 {Red List}	NHDOT Recommendation 2022	0.800	NH 12 North
N/A	Westmoreland, NH 63: Repair erosion at SW wing and northern abutment - 109/124 {Red List}	NH DOT Recommendation 2022	0.200	NH 12 North
8070	Keene-Swanzey, Dillant-Hopkins Airport: Expansion - apron & hangar improvements	NHDOT Recommendation 2020-2024	2.020	NH 12 South
8071	Keene-Swanzey, Dillant-Hopkins Airport: Modernization - taxiway improvements	NHDOT Recommendation 2022-2024	4.234	NH 12 South
8072	Keene-Swanzey, Dillant-Hopkins Airport: Preservation - runway reconstruction and hazard beacon rehabilitation, master planning, SRE purchase.	NHDOT Recommendation 2015-2018	2.881	NH 12 South
			7.200	NH 9 East
			3.733	NH 9 West
			0.000	NH 10 South
			8.233	NH 12 North
			9.135	NH 12 South
			27.773	NH 101 East
			5.000	US 202 North
			0.000	US 202 South
			63.125	All Corridors

Funded Corridor Related Planning Initiatives

ID #	Project Description	Time-line	Corridor(s)		
UPWP Task 211	Livability Charrettes - Project will implement plans for transportation assets and enhancements in 3 town centers based on the inventory, data analysis, and community visioning workshops.	2013-2015	NH 101 West	Other Target Corridor To Be Decided	Other Target Corridor To Be Decided
UPWP Task 212	SW Region Preliminary Rail Asset Feasibility Study - Project gathers data, community and local business input and freight expert input to assess the feasibility of reviving three rail facilities in the Southwest Region that have benefited by rail improvement projects. This includes two underutilized sections and one temporarily defunct section of rail in the Southwest Region: 1) the Hinsdale Fort Hill Branch railroad line; 2) the North Walpole portion of the New England Central Railroad; and 3) the Greenfield, Bennington and Antrim sections of the Hillsboro branch. This project will provide important decision making information for the state, communities and businesses to better understand the potential role of the assets to promote rail freight as part of the State's larger freight planning process.	2013-2015	NH 9 West	NH 12 North	US 202 North
UPWP Task 213	Hinsdale Island and Surroundings Planning - Project develops a vision and preliminary land use and transportation plan for the use of Hinsdale Island based on the anticipated implementation of Project #12210, which will keep existing bridges to the island in place for pedestrian, bicycle and emergency vehicle use.	2013-2015	NH 9 West		
UPWP Task 214	NH 12 Corridor Study - The project will work with the State, the communities of Keene, Swanzey, Marlborough, Troy and Fitzwilliam to develop a consensual vision for the NH 12 South Corridor that is compatible with regional mobility and each community's vision.	2013-2015	NH 12 South		
UPWP Task 215	Regional Rail Trail Planning - This project will gather baseline data to enable the State, region and communities to appropriately manage rail trail assets present in each Corridor and examine opportunities for improving community livability or bolstering the Monadnock tourism economy.	2013-2015	All Corridors Have Regional Rail Trails That Will Benefit From this Project		